

आयकर विभाग  
INCOME TAX DEPARTMENT



भारत सरकार  
GOVT. OF INDIA

SHAMA NAZ

MOHAMMAD SHAMSUL HAQUE

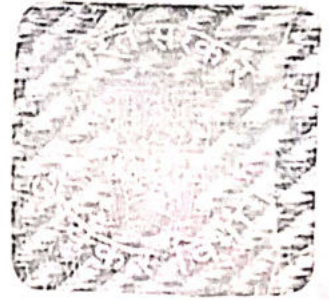
04/02/1991

Permanent Account Number

ASYPN0725H

Shama Naz

Signature



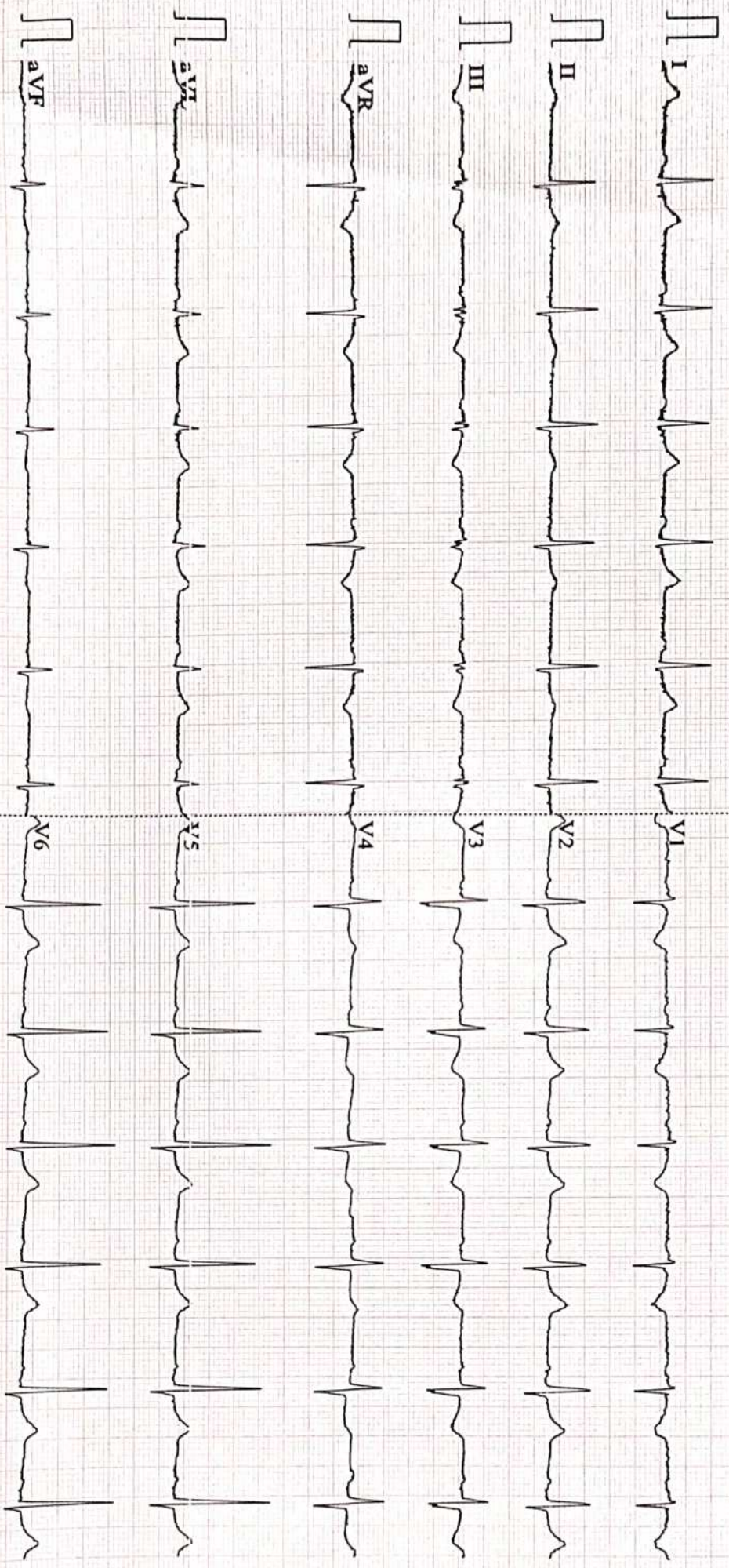
02042013

ID: 871  
SHAMA NAZ  
Female 32 Years

25-07-2023 10:32:39 AM  
HR : 74 bpm  
P : 95 ms  
PR : 150 ms  
QRS : 80 ms  
QT/QTc : 381/424 ms  
P/QRS/T : -45/21/-10 °  
RV5/SV1 : 1.730/0.675 mV

Diagnosis Information:  
Coronary Sinus Rhythm  
Inverted T Wave(V3)

Ref-Phys. :  
Report Confirmed by:



0.67-100Hz AC50 25mm/s 10mm/mV 2±5.0s 74 V2.2 SEMIP V1.81 DIAGNOSTIC



ISO 9001 : 2015

# AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,  
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

<b>Date</b> 25/07/2023	<b>Srl No.</b> 1	<b>Patient Id</b> 2307250001
<b>Name</b> Mrs. SHAMA NAZ	<b>Age</b> 32 Yrs.	<b>Sex</b> F
<b>Ref. By</b> Dr.BOB		

Test Name	Value	Unit	Normal Value
BOB			
HB A1C	5.1	%	

### EXPECTED VALUES :-

Metabolically healthy patients	=	4.8 - 5.5 % HbA1C
Good Control	=	5.5 - 6.8 % HbA1C
Fair Control	=	6.8-8.2 % HbA1C
Poor Control	=	>8.2 % HbA1C

### REMARKS:-

In vitro quantitative determination of **HbA1C** in whole blood is utilized in long term monitoring of glycemia

The **HbA1C** level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of **HbA1C** be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of **HbA1C** should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

\*\*\*\* End Of Report \*\*\*\*

**Dr.R.B.RAMAN**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**



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<b>Name</b>	<b>Mrs. SHAMA NAZ</b>	<b>Age 32 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	<b>11.2</b>	gm/dl	11.5 - 16.5
TOTAL LEUCOCYTE COUNT (TLC)	6,300	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	30	%	20 - 45
EOSINOPHIL	02	%	01 - 06
MONOCYTE	03	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN' s METHOD)	16	mm/1st hr.	0 - 20
R B C COUNT	<b>3.70</b>	Millions/cmm	3.8 - 4.8
P.C.V / HAEMATOCRIT	<b>33.6</b>	%	35 - 45
M C V	90.81	fl.	80 - 100
M C H	30.27	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.39	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"AB"		
RH TYPING	POSITIVE		
BLOOD SUGAR FASTING	84.5	mg/dl	70 - 110
SERUM CREATININE	0.79	mg%	0.5 - 1.3
BLOOD UREA	23.0	mg /dl	15.0 - 45.0
SERUM URIC ACID	5.1	mg%	2.5 - 6.0
<b><u>LIVER FUNCTION TEST (LFT)</u></b>			



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<b>Name</b>	<b>Mrs. SHAMA NAZ</b>	<b>Age 32 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
BILIRUBIN TOTAL	0.67	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.24	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.43	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.8	gm/dl	6.6 - 8.3
ALBUMIN	3.6	gm/dl	3.4 - 5.2
GLOBULIN	3.2	gm/dl	2.3 - 3.5
A/G RATIO	<b>1.125</b>		
SGOT	21.3	IU/L	5 - 35
SGPT	25.4	IU/L	5.0 - 45.0
ALKALINE PHOSPHATASE IFCC Method	79.4	U/L	35.0 - 104.0
GAMMA GT	23.1	IU/L	6.0 - 42.0

### LFT INTERPRET

### LIPID PROFILE

TRIGLYCERIDES	70.4	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	128.7	mg/dL	29.0 - 199.0
H D L CHOLESTEROL DIRECT	36.4	mg/dL	35.1 - 88.0
V L D L	14.08	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	78.22	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	3.536		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.149		0.00 - 3.55
THYROID PROFILE QUANTITY	10	ml.	



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<b>Name</b>	<b>Mrs. SHAMA NAZ</b>	<b>Age 32 Yrs.</b>	<b>Sex F</b>
<b>Ref. By Dr.BOB</b>			

Test Name	Value	Unit	Normal Value
COLOUR	PALE YELLOW		
TRANSPARENCY	CLEAR		
SPECIFIC GRAVITY	1.020		
PH	6.5		
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	1-2	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	2-3	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

Assay performed on enhanced chemi lumenescence system ( Centaur-Siemens)

Serum T3,T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.



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<b>Name</b>	<b>Mrs. SHAMA NAZ</b>	<b>Age</b>	<b>32 Yrs.</b>	<b>Sex</b>	<b>F</b>
<b>Ref. By</b>	<b>Dr.BOB</b>				

Test Name	Value	Unit	Normal Value
4. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.			
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.			

\*\*\*\* End Of Report \*\*\*\*

**Dr.R.B.RAMAN**  
**MBBS, MD**  
**CONSULTANT PATHOLOGIST**

**AAROGYAM DIAGNOSTICS**  
**PATNA**

**Report**



(GEM212170906)(R)Kardic by Allengers

2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg Date: 25-Jul-2023 Technician : RESHMA ALI

Stage	Time	Duration	Belt Speed (mph)	Elevation	METs	Rate	% THR Achieved	BP	RPP	PVC	Comments
Supine	00:19	0:01	00.0	00.0	01.0	114	61 %	110/70	125	00	
Standing	00:27	0:01	00.0	00.0	01.0	106	56 %	110/70	116	00	
HV	00:34	0:01	00.0	00.0	01.0	101	54 %	110/70	111	00	
Warm Up	00:41	0:01	01.0	00.0	01.0	096	51 %	110/70	105	00	
ExStart	01:38	0:06	01.7	10.0	01.1	142	76 %	110/70	156	00	
BRUCE/ Stage 1	04:38	3:00	01.7	10.0	04.7	160	85 %	115/75	184	00	
BRUCE/ Stage 2	07:38	3:00	02.5	12.0	07.1	169	90 %	120/80	202	00	
PeakEx	07:51	0:13	03.4	14.0	07.3	170	90 %	120/80	204	00	
Recovery	08:50	1:00	01.1	00.0	01.2	152	81 %	115/75	174	00	
Recovery	09:50	2:00	01.1	00.0	01.0	147	78 %	110/70	161	00	
Recovery	10:05	2:14	01.1	00.0	01.0	146	78 %	110/70	160	00	

**Findings :**

Exercise Time : 06:14  
 Max HR Attained : 180 bpm 96% of Target 188  
 Max BP Attained : (Sys) 120/80  
 Max WorkLoad Attained : 7.3 Fair response to induced stress  
 Max ST Dep Lead & Value : V3 & -2.1 mm in PeakEx mm  
 Test End Reasons : Test Complete, Test Complete, Test Complete, Test Complete

**Report :**



**AAROGYAM DIAGNOSTICS**

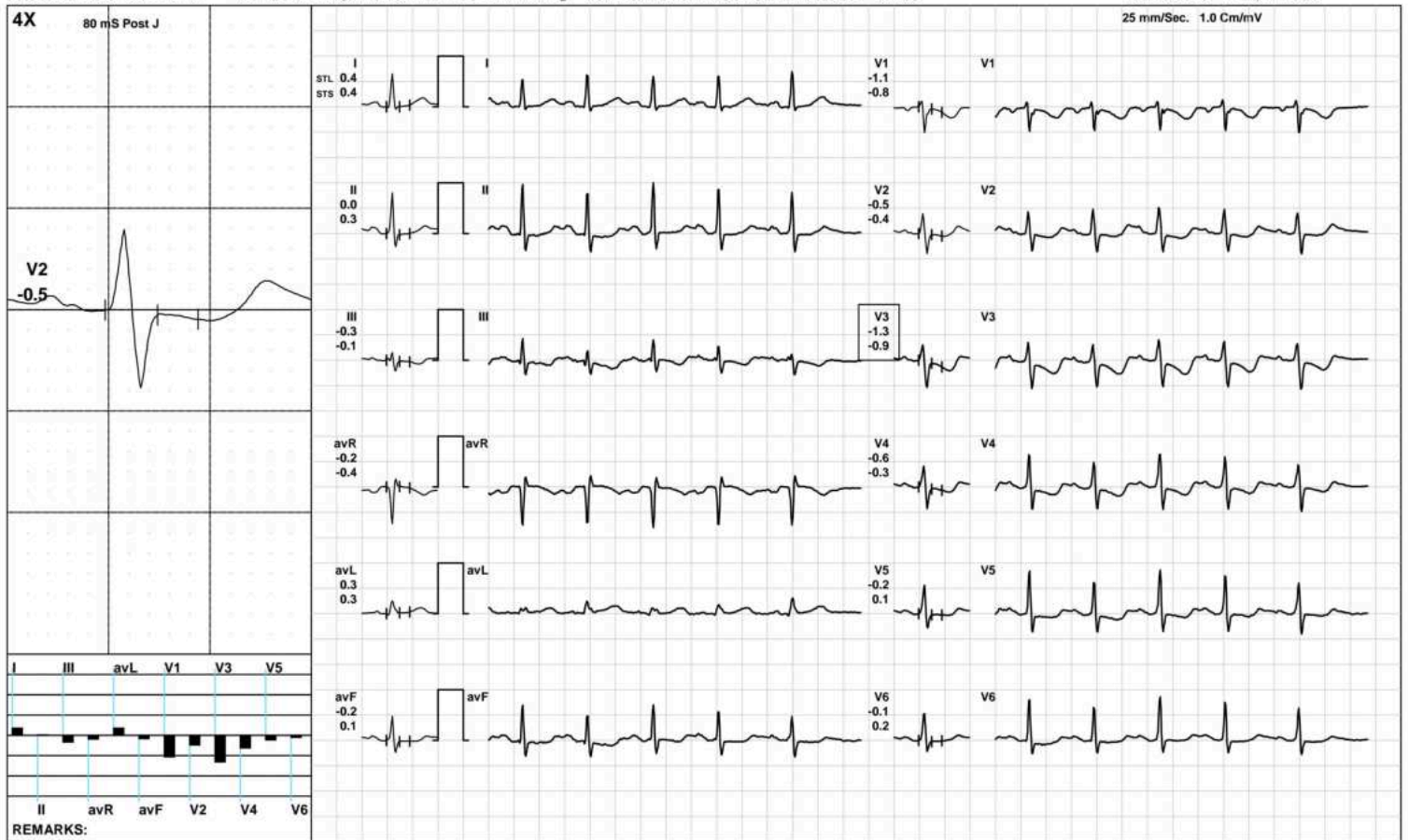
Supine



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 114

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 114 bpm 60% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:19 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

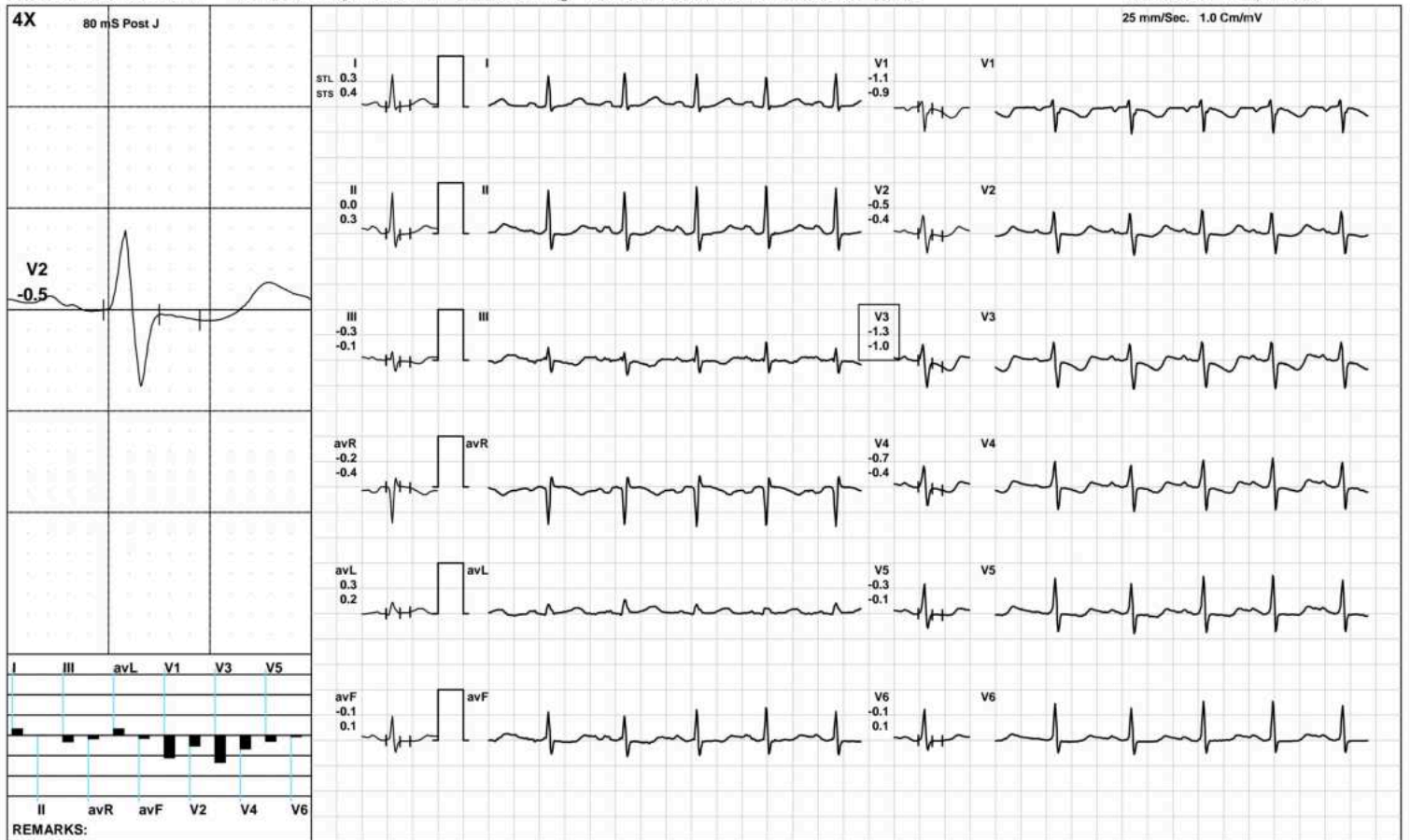
Standing



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 106

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 106 bpm 56% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:27 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

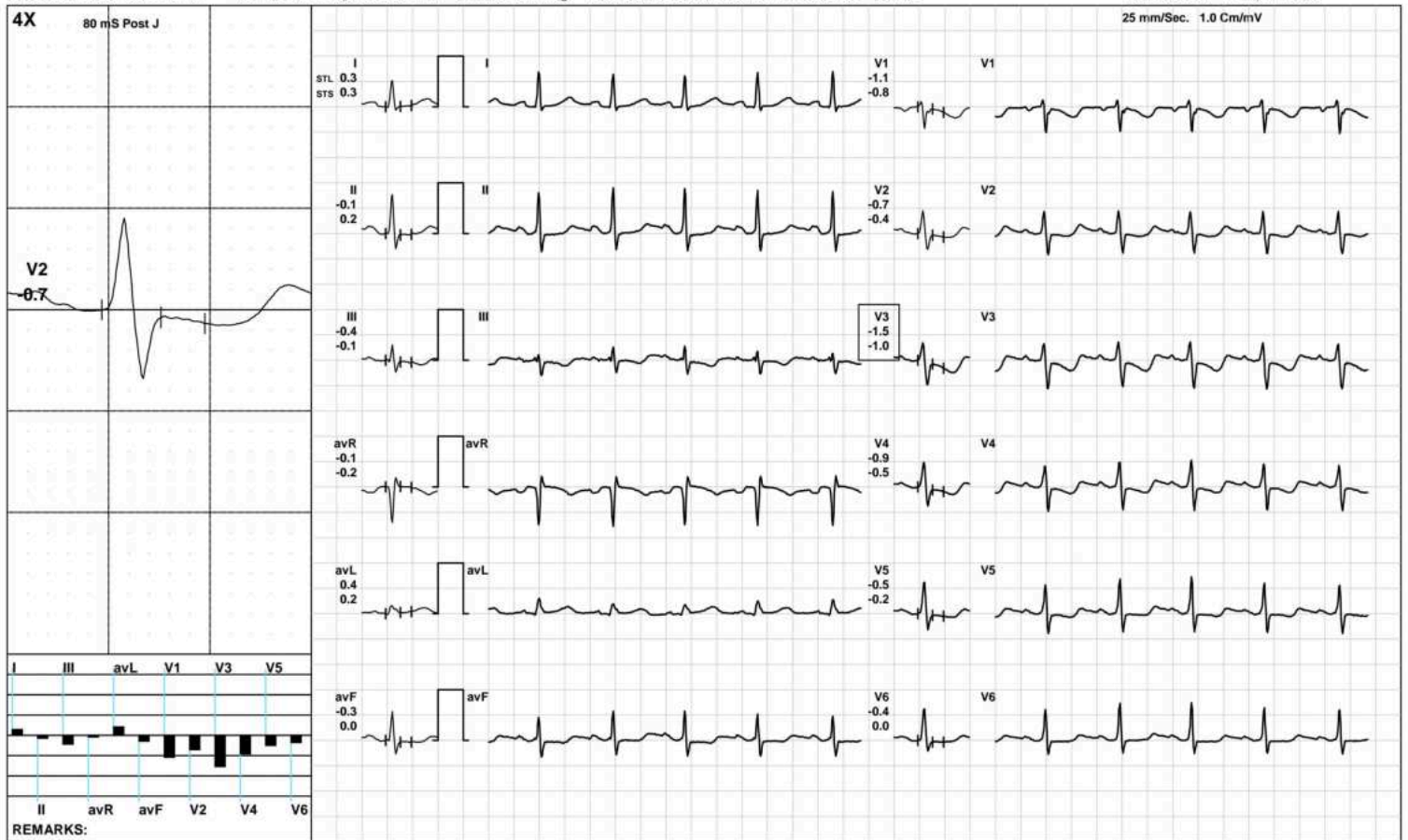
HV



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 101

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 101 bpm 53% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:34 0.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

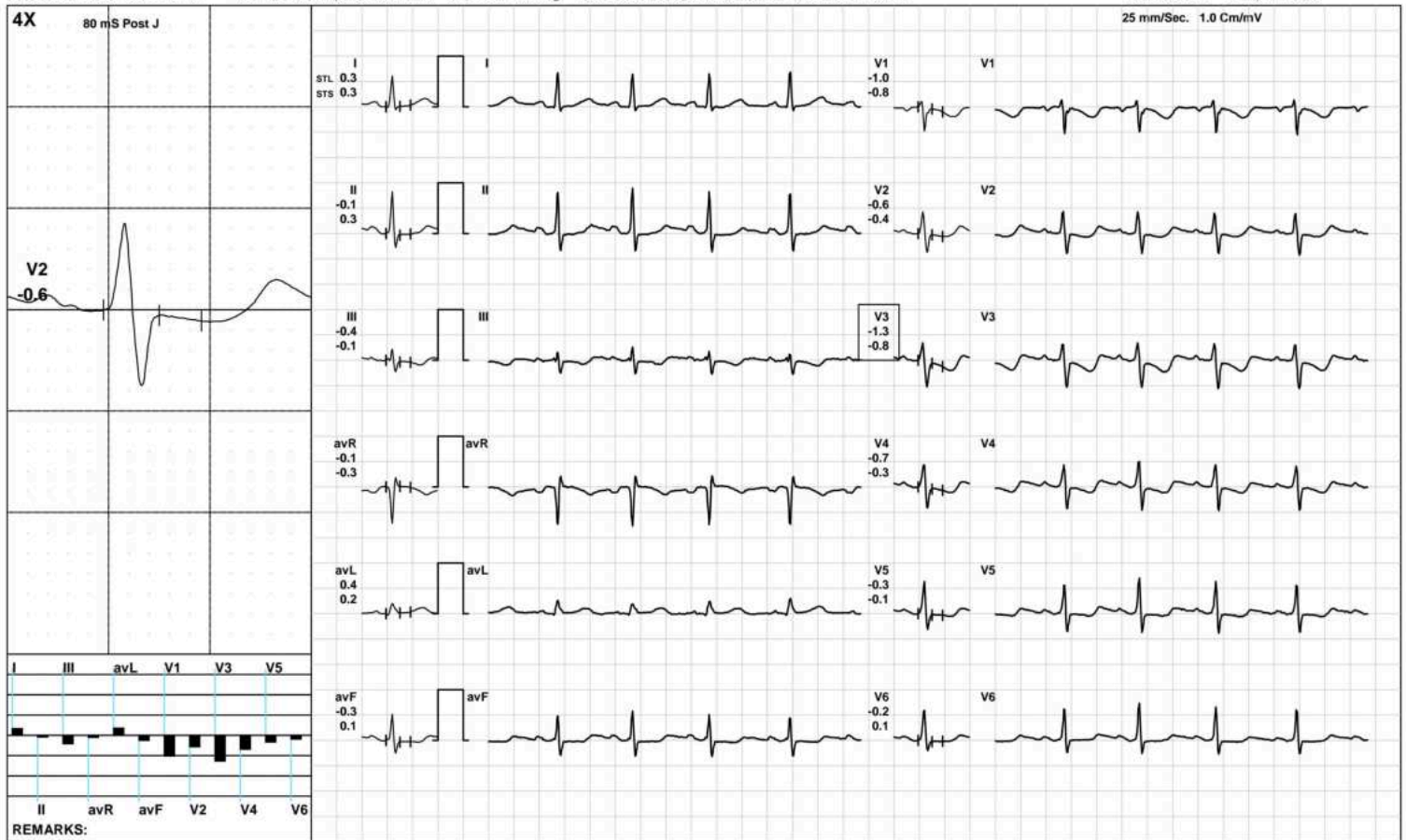
Warm Up



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 96

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 96 bpm 51% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:41 1.0 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

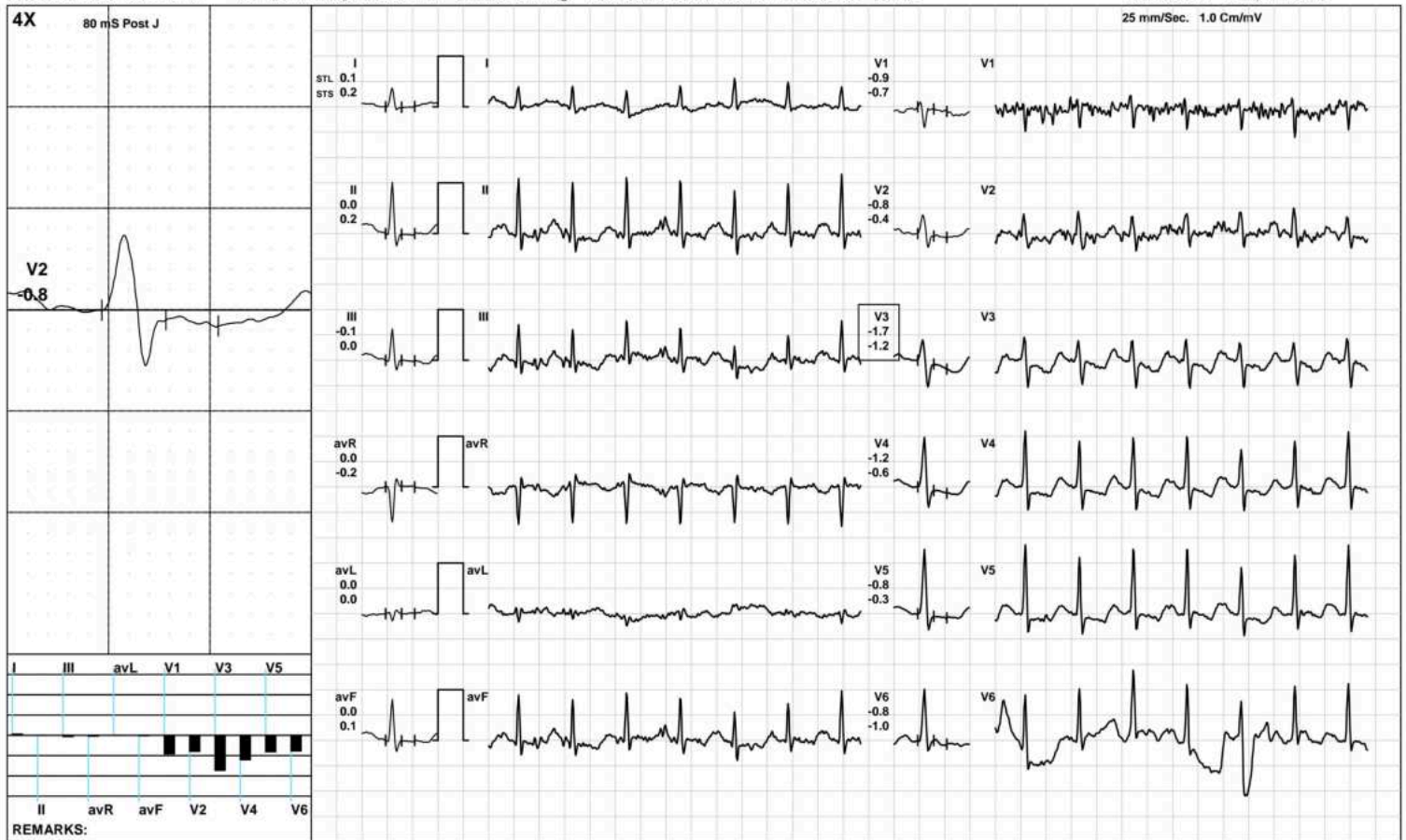
ExStart



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 142

Date: 25-Jul-2023 12:14:16 PM METS: 1.1/ 142 bpm 75% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 00:06 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

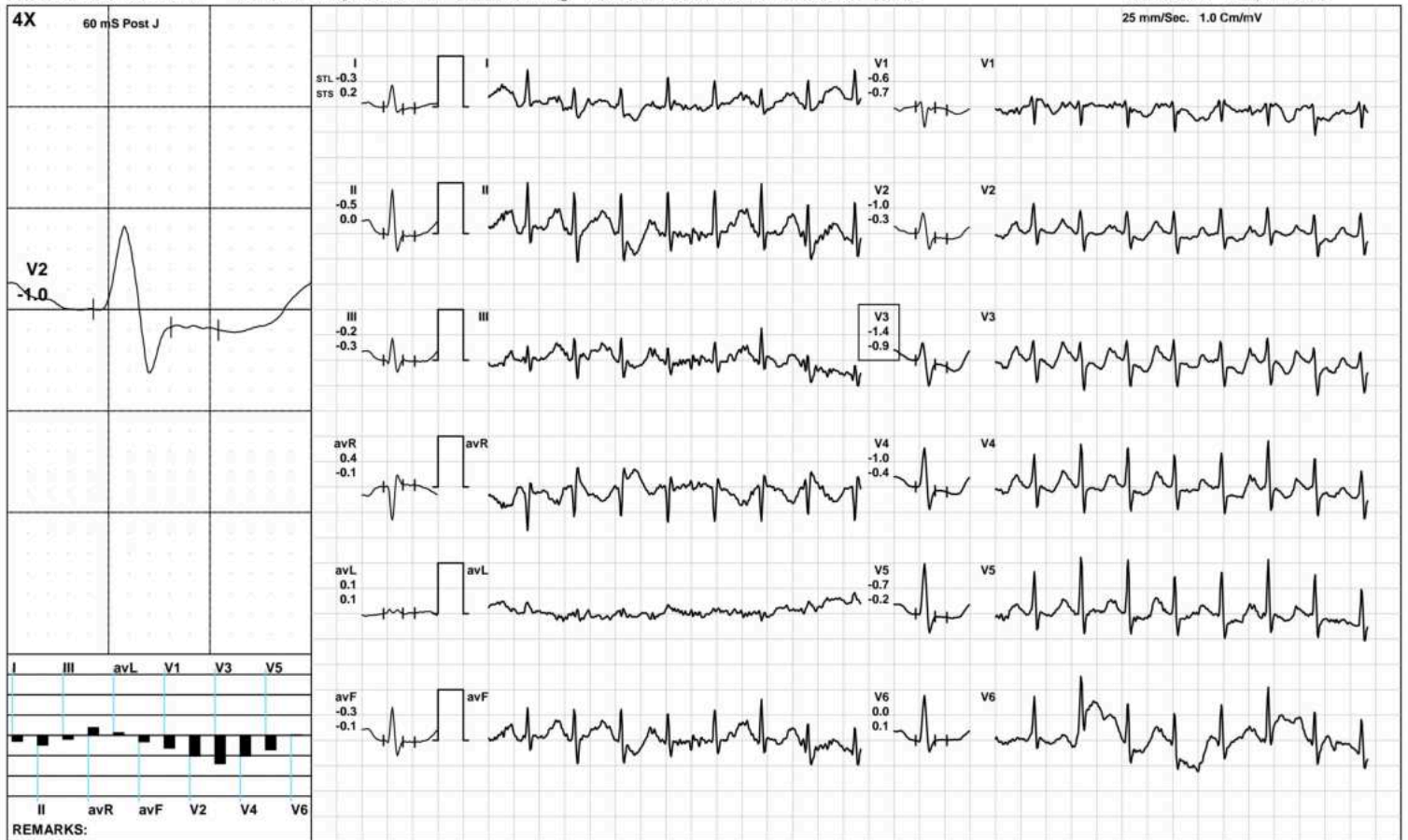
**BRUCE: Stage 1(3:00)**



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 160

Date: 25-Jul-2023 12:14:16 PM METS: 4.7/ 160 bpm 85% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 03:00 1.7 mph, 10.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

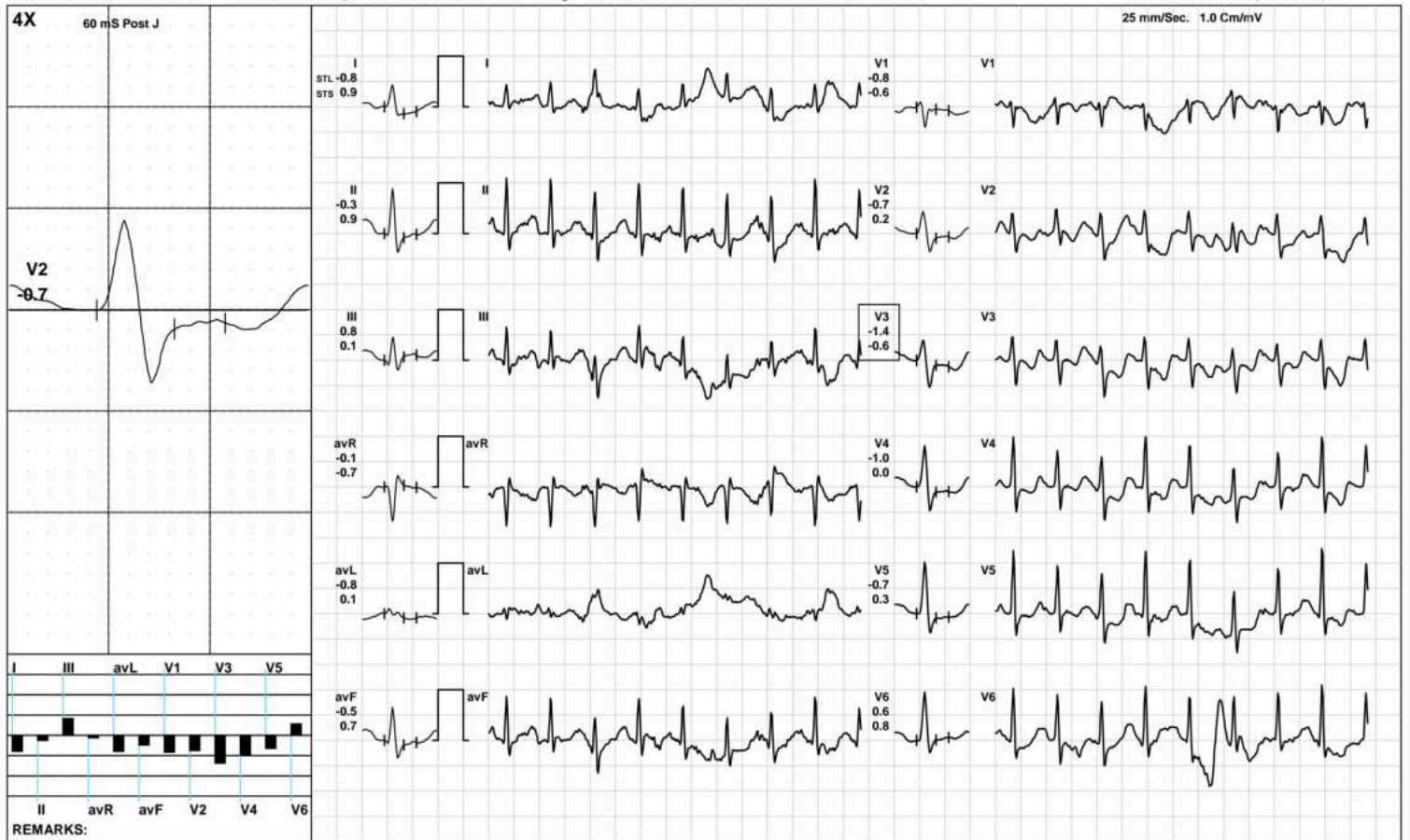
**BRUCE/:Stage 2(3:00)**



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 169

Date: 25-Jul-2023 12:14:16 PM METS: 7.1/ 169 bpm 89% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:00 2.5 mph, 12.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

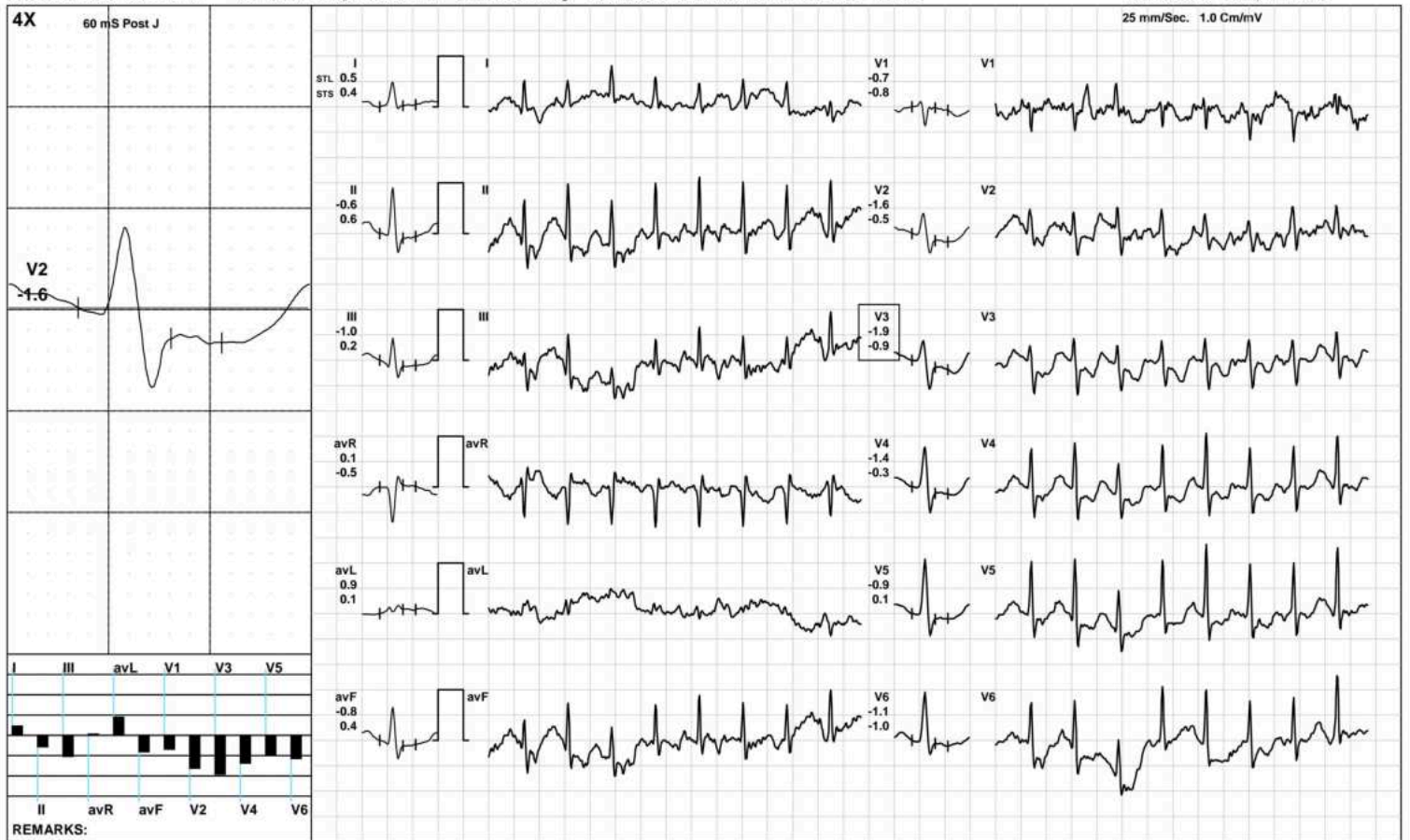
PeakEx



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 170

Date: 25-Jul-2023 12:14:16 PM METS: 7.3/ 170 bpm 90% of THR BP: 120/80 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:13 3.4 mph, 14.0%



(GEM212170906)(R)Kardic by Allengers



**AAROGYAM DIAGNOSTICS**

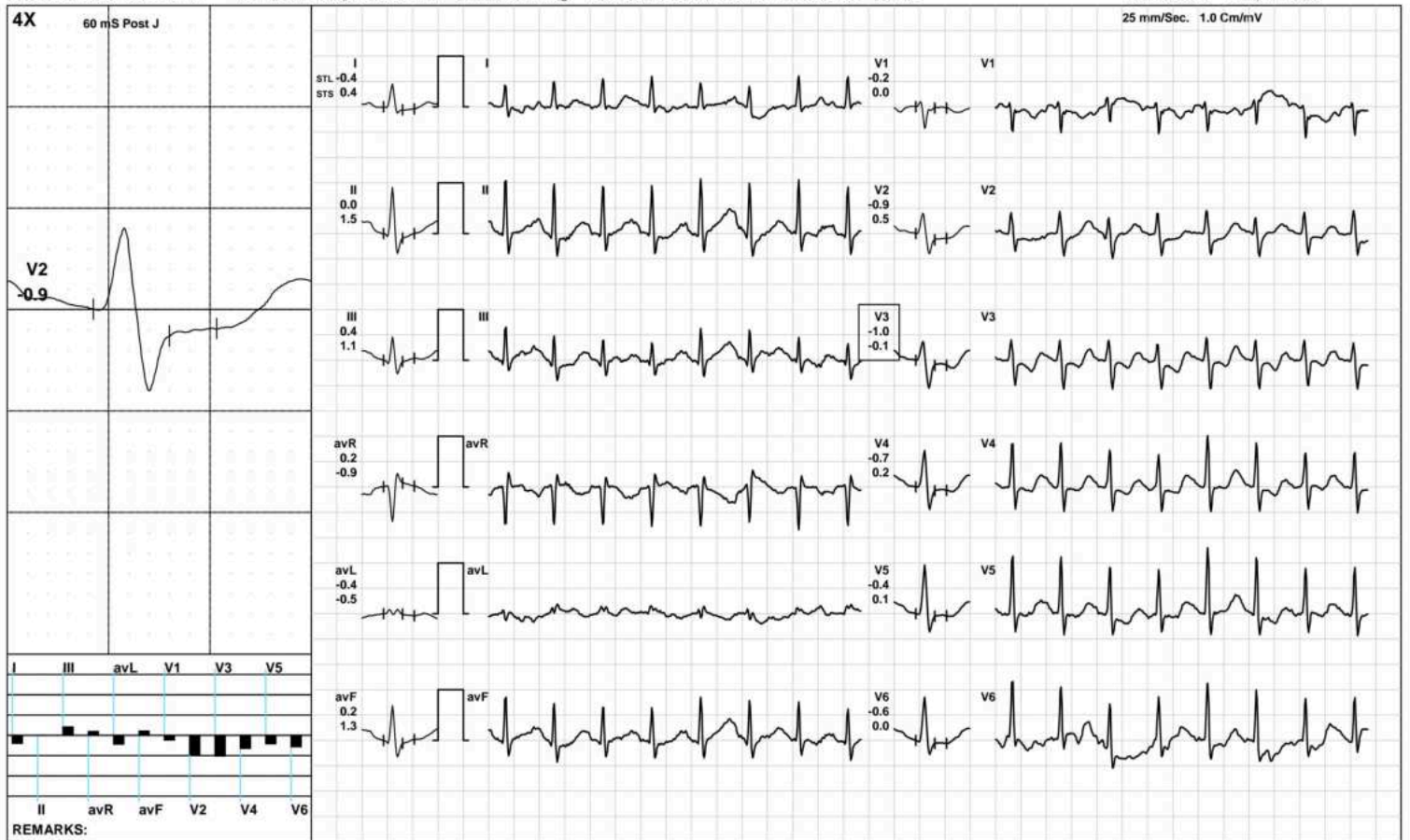
Recovery(1:00)



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 152

Date: 25-Jul-2023 12:14:16 PM METS: 1.2/ 152 bpm 80% of THR BP: 115/75 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:14 1.1 mph, 0.0%



**AAROGYAM DIAGNOSTICS**

Recovery(2:00)



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 147

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 147 bpm 78% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:14 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

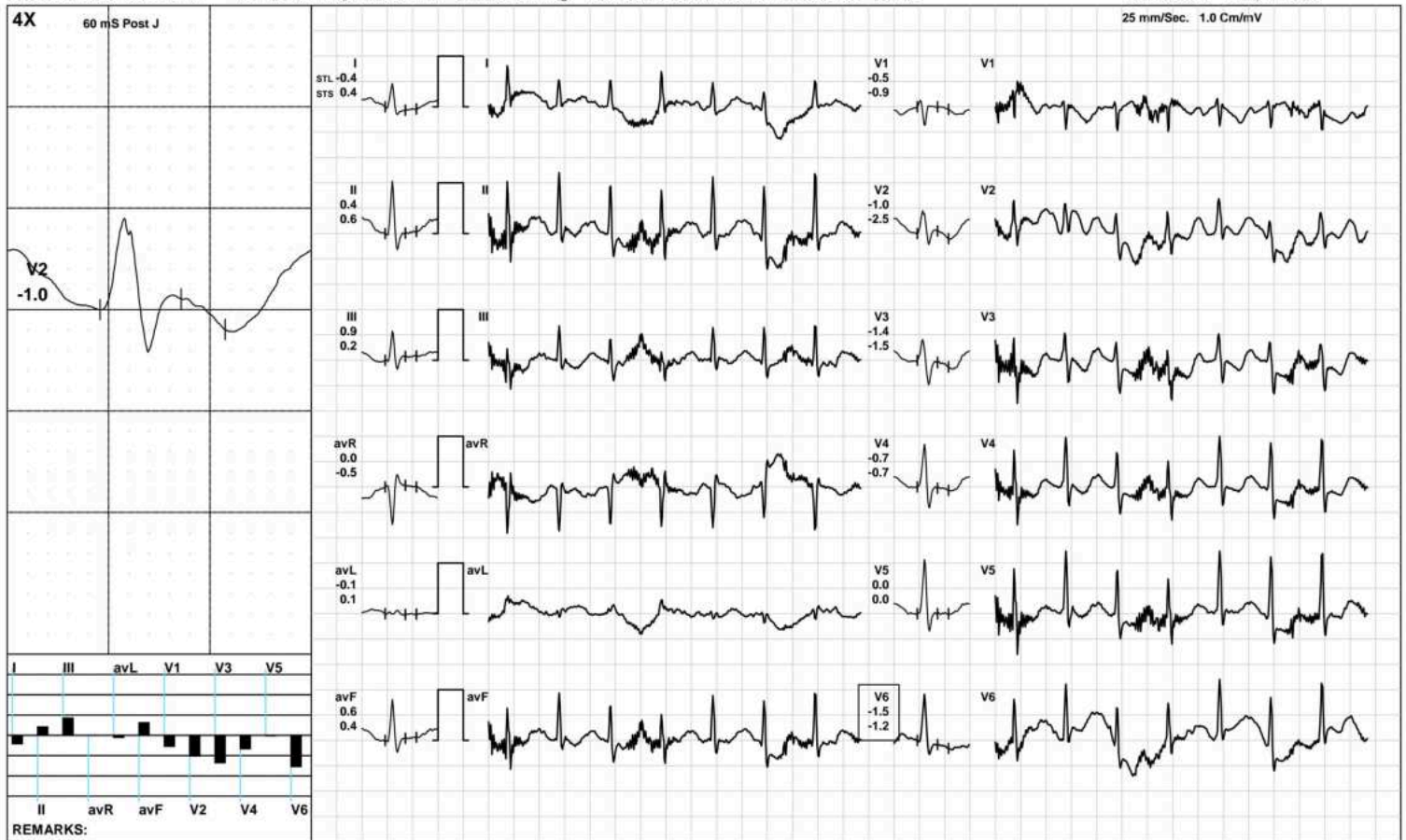
Recovery(2:14)



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 146

Date: 25-Jul-2023 12:14:16 PM METS: 1.0/ 146 bpm 77% of THR BP: 110/70 mmHg Raw ECG/ BLC On/ Notch On/ HF 0.05 Hz/LF 100 Hz

ExTime: 06:14 1.1 mph, 0.0%



(GEM212170906)(R)Kardic by Allengers

**AAROGYAM DIAGNOSTICS**

**ST Measurements**



2163 / SHAMA NAZ / 32 Yrs / F / 145 Cms / 65 Kg / HR : 112

Date: 25-Jul-2023 12:14:16 PM

Protocol : BRUCE/

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6	STS(mv/sec)
STL(mm)Supine	0.4	0.0	-0.3	-0.2	0.3	-0.2	-1.1	-0.5	-1.3	-0.6	-0.2	-0.1	0.4	0.3	-0.1	-0.4	0.3	0.1	-0.8	-0.4	-0.9	-0.3	0.1	0.2	
60 @mS Standing	0.3	0.0	-0.3	-0.2	0.3	-0.1	-1.1	-0.5	-1.3	-0.7	-0.3	-0.1	0.4	0.3	-0.1	-0.4	0.2	0.1	-0.9	-0.4	-1.0	-0.4	-0.1	0.1	
HV	0.3	-0.1	-0.4	-0.1	0.4	-0.3	-1.1	-0.7	-1.5	-0.9	-0.5	-0.4	0.3	0.2	-0.1	-0.2	0.2	0.0	-0.8	-0.4	-1.0	-0.5	-0.2	0.0	
Warm Up	0.3	-0.1	-0.4	-0.1	0.4	-0.3	-1.1	-0.7	-1.5	-0.9	-0.5	-0.4	0.3	0.2	-0.1	-0.2	0.2	0.0	-0.8	-0.4	-1.0	-0.5	-0.2	0.0	
ExStart	0.1	0.0	-0.1	0.0	0.0	0.0	-0.9	-0.8	-1.7	-1.2	-0.8	-0.8	0.2	0.2	0.0	-0.2	0.0	0.1	-0.7	-0.4	-1.2	-0.6	-0.3	-1.0	
Stage 1	-0.3	-0.5	-0.2	0.4	0.1	-0.3	-0.6	-1.0	-1.4	-1.0	-0.7	0.0	0.2	0.0	-0.3	-0.1	0.1	-0.1	-0.7	-0.3	-0.9	-0.4	-0.2	0.1	
Stage 2	-0.8	-0.3	0.8	-0.1	-0.8	-0.5	-0.8	-0.7	-1.4	-1.0	-0.7	0.6	0.9	0.9	0.1	-0.7	0.1	0.7	-0.6	0.2	-0.6	0.0	0.3	0.8	
PeakEx	0.3	-0.9	-1.1	0.3	0.3	-1.1	-0.9	-1.9	-2.1	-1.6	-1.3	-2.0	0.8	0.1	-0.6	-0.4	0.8	-0.3	-1.0	-1.3	-1.2	-0.6	-0.4	-0.6	
Recovery	-0.1	0.3	0.3	-0.1	-0.2	0.4	-0.3	-0.4	-1.2	-0.8	-0.6	0.2	0.7	0.5	-0.4	-0.6	0.5	0.1	-1.3	-0.5	-1.3	-0.4	0.0	-0.2	
Recovery	-0.2	-0.9	-0.7	0.5	0.6	-0.8	-1.3	-0.6	-1.7	-0.8	-0.6	0.6	1.2	1.6	0.3	-1.4	0.2	0.9	-0.6	1.5	0.8	0.9	1.5	1.7	
Recovery	-0.4	0.4	0.9	0.0	-0.1	0.6	-0.5	-1.0	-1.4	-0.7	0.0	-1.5	0.4	0.6	0.2	-0.5	0.1	0.4	-0.9	-2.5	-1.5	-0.7	0.0	-1.2	

	I	II	III	avR	avL	avF	V1	V2	V3	V4	V5	V6
STI(μVs)												
Supine	2.9	0.3	-2.6	-1.6	2.8	-1.2	-8.0	-3.2	-9.5	-4.7	-1.9	-0.8
Standing	2.6	0.2	-2.5	-1.4	2.6	-1.1	-8.1	-3.4	-9.5	-4.8	-1.9	-0.3
HV	2.1	-1.2	-3.3	-0.6	3.0	-2.2	-7.5	-4.6	-10.6	-6.5	-3.7	-2.5
Warm Up	2.1	-1.2	-3.3	-0.6	3.0	-2.2	-7.5	-4.6	-10.6	-6.5	-3.7	-2.5
ExStart	-0.1	-1.1	-0.9	0.6	0.4	-1.0	-6.1	-4.9	-10.4	-7.7	-5.4	-4.3
Stage 1	-2.0	-2.8	-0.8	2.4	0.4	-1.7	-1.9	-5.3	-5.8	-4.8	-3.9	0.3
Stage 2	-7.1	-2.3	6.3	0.1	-5.9	-3.3	-3.5	-4.0	-5.9	-5.4	-4.7	1.8
PeakEx	1.2	-5.2	-5.9	2.0	1.1	-5.8	-2.9	-8.9	-9.1	-7.9	-6.7	-10.9
Recovery	-1.7	1.3	3.0	0.2	-2.2	2.1	1.0	-1.2	-4.2	-3.6	-3.3	1.7
Recovery	-4.3	-9.0	-4.6	6.7	2.9	-6.7	-3.8	-5.7	-11.0	-7.2	-8.0	2.5
Recovery	-3.0	1.7	4.6	0.7	-0.5	3.1	-1.3	-1.3	-4.8	-2.1	0.1	-6.9

**Median Measurement Summary**



Time (Min.)	HR (bpm)	PR Int (mS)	QRS Wid (mS)	QRS Axis (Deg.)	QTC (mS)	P(μV) (Max)	R(μV) (Max)	S(μV) (Min)	T(μV) (Max)	Min. J (μV)	Leads for (J & PJ)	Min. Post JRR Var (μV)	(%)	VEB (Counts)	Missed Beats (Counts)
00:30	119	146	80	53	406	156	1317	-582	-253	-236	V3	-132	0.00	0	0
01:00	130	112	68	61	429	184	1288	-562	-239	-195	V3	-159	0.00	0	0
01:30	144	140	86	47	323	208	1036	-540	-223	-84	V3	-137	0.00	0	0
02:00	147	120	68	56	351	4628	1204	-750	5145	-255	V4	-150	0.00	0	0
02:30	155	118	66	50	406	289	1030	-519	362	-214	V3	-124	0.00	0	0
03:00	153	82	64	42	433	405	968	-514	361	-156	V2	-112	0.00	0	0
03:30	156	122	58	48	422	246	970	-674	238	-72	V3	-149	0.00	0	0
04:00	157	114	58	47	426	275	990	-658	251	-80	V3	-172	0.00	0	0
04:30	162	118	66	45	417	261	1248	-547	240	-202	V6	-141	0.00	0	0
05:00	168	108	56	40	406	-500	1023	-1198	-479	-397	V5	-204	0.00	0	0
05:30	166	98	88	33	433	273	998	-679	257	-114	V3	-199	0.00	0	0
06:00	169	94	58	50	396	271	1125	-684	-483	-150	V2	-159	0.00	0	0
06:30	168	112	88	45	391	286	1080	-695	274	-431	V3	-126	0.00	0	0
07:00	169	110	66	51	396	282	1018	-682	-500	-228	V6	-175	0.00	0	0
07:30	170	110	66	51	369	276	1044	-565	262	-249	V6	-213	0.00	0	0
08:00	158	104	58	53	413	317	1037	-712	344	-283	V2	-111	0.00	0	0
08:30	152	124	68	41	417	307	1026	-554	336	-164	V2	-95	0.00	0	0
09:00	146	128	66	41	437	280	942	-552	284	-157	V3	-110	0.00	0	0
09:30	147	128	66	64	437	287	1083	-755	-345	-234	V6	-98	0.00	0	0



Name :- SHAMA NAZ  
Refd by :- CORP

Age/Sex:- 32Yrs/F  
Date :-25/07/23

Thanks for referral.

## REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Normal in size(12.9cm) with slightly raised echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- Evidence of single calculus of measuring size approx 8.7mm with posterior acoustic shadow seen within G.B neck region. Wall thickness appear normal 2.4mm.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size(9.3cm)with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.  
Right Kidney measures 10.0cm and Left Kidney measures 10.4cm.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Uterus** :- Normal in size (8.2cm x 3.9cm) and anteverted in position with normal myometrial echotexture and endometrial thickness.
- Ovaries** :- Both ovaries show normal echotexture and follicular pattern. Right ovary measures 37mm x 39mm and Left ovary measures 32mm x 15mm. No pelvic (POD) collection is seen.
- Others** :- No ascites or abdominal adenopathy is seen.  
No free subphrenic / basal pleural space collection is seen.

**IMPRESSION:-** *Mild Fatty Liver.  
Cholelithiasis without Cholecystitis.  
Otherwise Normal Scan.*

*Dr. U. Kumar*  
*MBBS, MD (Radio-Diagnosis)*  
*Consultant Radiologist*



Lab Facility : Unipath House, Besides Sahjanand College, Opp. Kamdhenu Complex, Panjarapole, Ambawadi, Ahmedabad-380015 Gujarat  
 Phone: +91-79-49006800 | WhatsApp: 6356005900 | Email: info@unipath.in | Website: www.unipath.in  
 Regd. Of: ce : 5th Floor, Doctor House, Nr. Parimal Garden, Ahmedabad-380006 Gujarat  
 CIN: U85195GJ2009PLC057059



30704100471

**TEST REPORT**

<b>Reg.No</b> : 30704100471	<b>Reg.Date</b> : 26-Jul-2023 12:27	<b>Collection</b> : 26-Jul-2023 12:27
<b>Name</b> : SHAMA NAZ		<b>Received</b> : 26-Jul-2023 12:27
<b>Age</b> : 32 Years	<b>Sex</b> : Female	<b>Report</b> : 26-Jul-2023 15:04
<b>Referred By</b> : AAROGYAM DIAGNOSTICS @ PATNA		<b>Dispatch</b> : 26-Jul-2023 15:24
<b>Referral Dr</b> : □	<b>Status</b> : Final	<b>Location</b> : 41 - PATNA

Test Name	Results	Units	Bio. Ref. Interval
<b>THYROID FUNCTION TEST</b>			
T3 (triiodothyronine)	1.12	ng/mL	0.6 - 1.52
T4 (Thyroxine) <small>CMIA</small>	7.09	µg/dL	5.5 - 11.0
TSH ( ultra sensitive) <small>CMIA</small>	1.986	µIU/mL	0.35 - 4.94

**Sample Type:** Serum

**Comments:**

Thyroid stimulating hormone (TSH) is synthesized and secreted by the anterior pituitary in response to a negative feedback mechanism involving concentrations of FT3 (free T3) and FT4 (free T4). Additionally, the hypothalamic tripeptide, thyrotropin-releasing hormone (TRH), directly stimulates TSH production. TSH stimulates thyroid cell production and hypertrophy, also stimulate the thyroid gland to synthesize and secrete T3 and T4. Quantification of TSH is significant to differentiate primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low.

**TSH levels During Pregnancy :**

- First Trimester : 0.1 to 2.5 µIU/mL
- Second Trimester : 0.2 to 3.0 µIU/mL
- Third trimester : 0.3 to 3.0 µIU/mL

Reference : Carl A.Burtis,Edward R.Ashwood,David E.Bruns. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. 5th Edition. Philadelphia: WB Saunders,2012:2170

----- End Of Report -----

**Dr. Jwalant Shah**  
 M.D. Pathology  
 G-7593

*(Signature)*

**Dr. Avani Patel**  
 M.D. Biochemistry  
 Reg No.- G-34103